

contained therein.

Please add the following new claim:

7. (New) Electrical apparatus comprising:

a shaft having an axial direction and a radial direction;

a plurality of supports extending radially from the shaft;

ends of each support having a pair of magnets mounted thereto, each pair containing magnets of opposite polarity, each magnet having pole faces extending parallel to the axial direction of the shaft;

a plurality of arcuate stators surrounding the shaft, each stator having a leg with a coil attached thereto and ends that mutually face each other to define a gap through which the pairs of magnets rotate; and

the polarity of adjacent magnet pairs being reversed with respect to each other.